

Aluminum Alloy Module Installation Guide

* (NOTICE: 3D renderings shown for illustrative purposes; please refer to the actual product for final details)

* Due to the small screw specifications, please install manually. Avoid using electric screwdrivers to prevent excessive torque from snapping the screws.

Step 1

Remove the 4 screws from the top cover of the O4 Air Unit PRO.



Step 2

Gently pry up the top plate starting from the antenna interface and remove the original antennas.

Step 3



01

Following the diagram, sequentially place the **antenna base**, **3D printed part**, and **antenna** into their designated positions



02

Secure the 3D printed part within the antenna base.



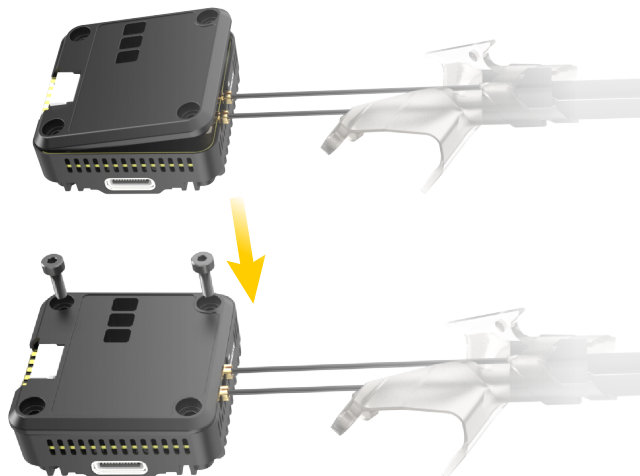
03

Press the antenna down firmly until it is locked into place.

Note: Installation steps are identical for both left and right antennas.

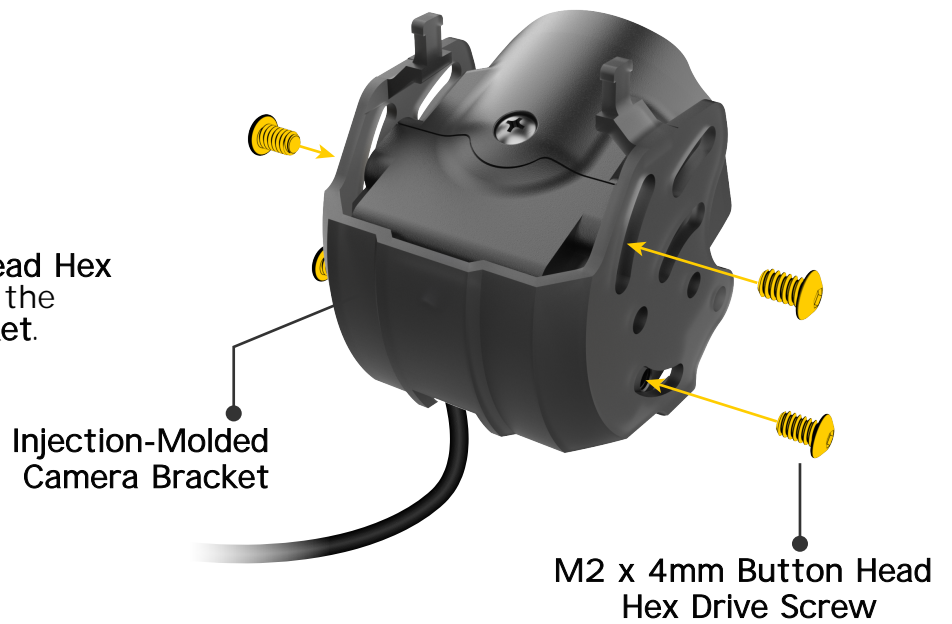
Step 4

Re-seat the antennas into the O4 Air Unit PRO. Replace the top cover and secure it using two of the original screws.



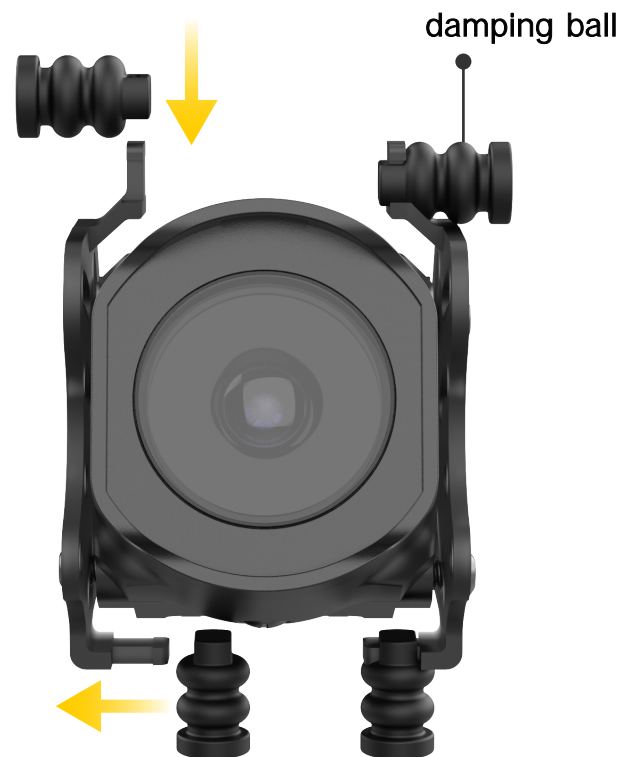
Step 5

Using 4 x M2×4mm Button Head Hex Screws, mount the camera to the injection-molded camera bracket.



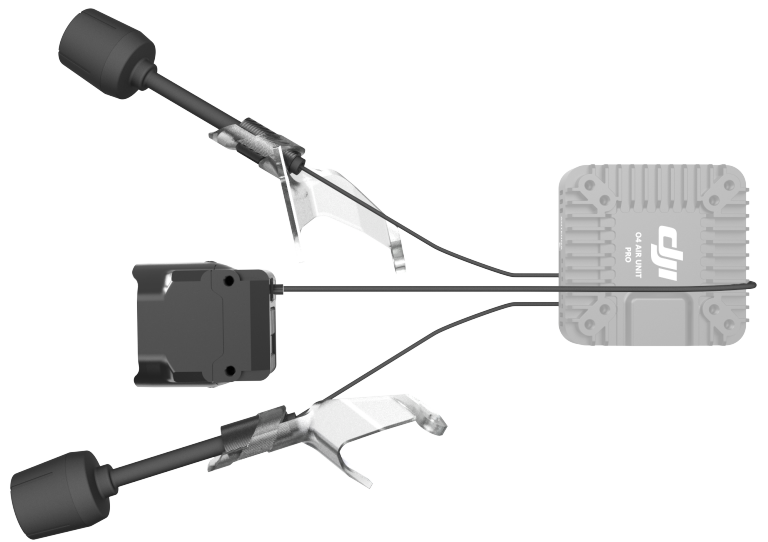
Step 6

Insert the 4 **damping balls** into the corresponding mounting holes of the camera bracket. Ensure they are seated securely.



Step 7

Route the **camera cable** into the dedicated groove of the O4 Air Unit PRO. Adjust the antenna orientation so it faces forward.



Step 8

Secure the aluminum alloy side plate marked "L" using two M2×6mm screws.



M2 x 6mm Button Head Hex Drive Screw

M2 x 12mm Aluminum Standoff



M2 x 6mm Button Head Hex Drive Screw

Step 9

Connect and secure the "L" side plate to the M2×12 aluminum standoff using an M2×6mm screw.

Step 10

Secure the **bottom plate** to the "L" side plate using an **M1.6×4mm Button Head Phillips Screw**.




M1.6x4mm Button Head Phillips Screw



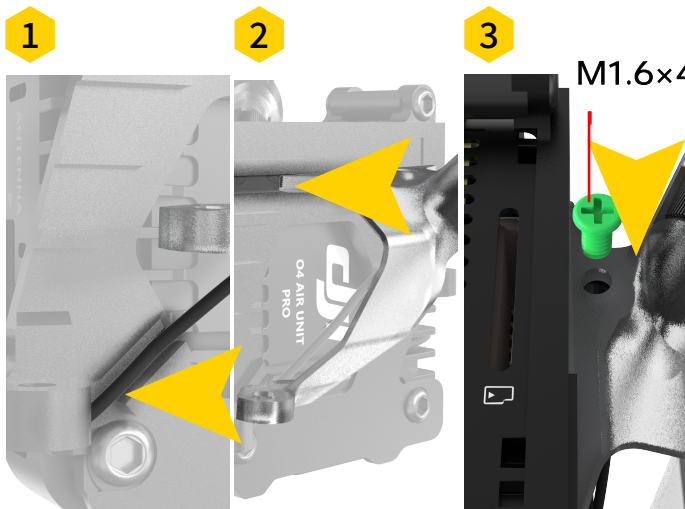
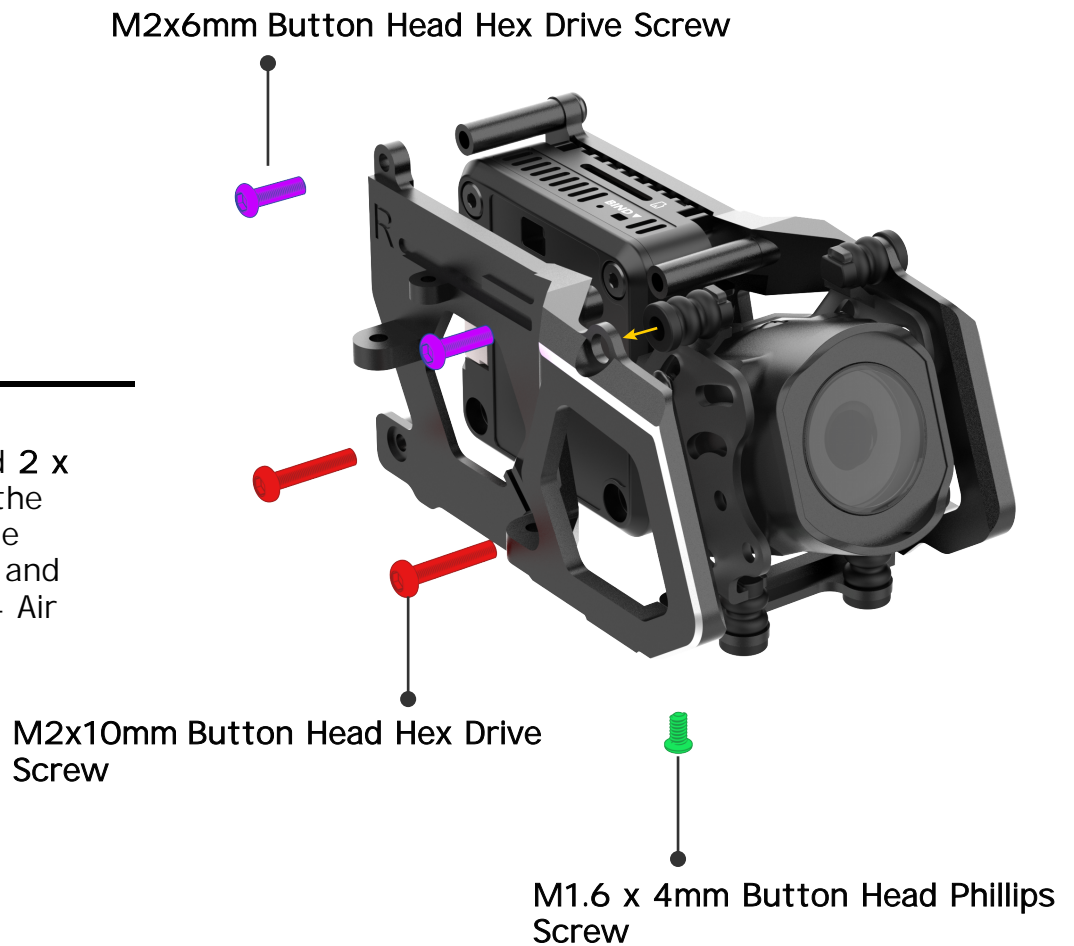
Step 11

Install the pre-assembled camera unit (with damping balls) onto the aluminum side plate and bottom plate.

 *Recommended: Use the tools included in the packaging for installation.*

Step 12

Using 2 x M2×6mm and 2 x M2×10mm screws, fix the aluminum alloy side plate marked "R" to the head and the right side of the O4 Air Unit PRO.



Step 13

Seat the **feeder cables** and **antenna bases** into their respective slots. Secure the left and right antenna bases using M1.6×4mm screws.